FORM	गुO-₹90	U.S. DEPA	ATTORNEY'S DOCKET NUMBER								
	DE	ISMITTAL LETTER SIGNATED/ELECTE NCERNING A FILIN	43888-113								
-	,		U.S. APPLIC. NO (if known, see 37 CFR 15) 09/914376								
INTERNATIONAL APPLICATION NO			INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
PCT/JP00/09363			DECEMBER 27, 2000	DECEMBER 27, 2000							
PE 1/1/200/09363				DECEMBER 28, 1999							
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1 8 mg.				DECEMBER 28, 1999							
, kno				JANUARY 14, 2000							
		TENT & TRADEM		MAY 12, 2000							
TITLE OF INVENTION											
POWER GENERATION DEVICE AND OPERATION METHOD THEREFOR											
APPLICANT(S) FOR DO/EO/US											
KUNIHIRO UKAI, TAKESHI TOMIZAWA, KIYOSHI TAGUCHI. TOSHIYUKI SHONO, KOICHIRO KITAGAWA, TOMONORI ASOU, MASATAKA OZEKI.											
SHINJI MIYAUCHI, AKIRA MAENISHI, AND YUTAKA YOSHIDA											
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information.											
1.	$\boxtimes$	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371									
2.	旦	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371									
<b>3</b> .	$(\boxtimes)$	This express request to begin national examination procedures (35 U.S C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U S C. 371(b) and PCT Articles 22 and 39(1)									
4.		A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.									
5.	⊠	A copy of the International Application as filed (35 U S.C 371(c)(2)) a. ☑ is transmitted herewith (required only if not transmitted by the International Bureau). b ☐ has been transmitted by the International Bureau. c ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)									
6.		A translation of the International Application into English (35 U S C 371(c)(2))									
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U S.C. 371(c)(3))  a  are transmitted herewith (required only if not transmitted by the International Bureau)  b  have been transmitted by the International Bureau  c  have not been made; however, the time limit for making such amendment has NOT expired.									
		d.  have not been made and will not be made.									
8.		A translation of the amendments to the claims under PCT Article 19 (35 U S.C. 371(c)(3)).									
9.	⊠	An oath or declaration of the inventor(s) (35 U S C. 371(c)(4))									
10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).											
Items 11. to 16. below concern other document(s) or information included:											
11.	$\boxtimes$	An Information Disclosure Statement under 37 CFR 1.97 and 1 98.									
12.		An assignment document for recording A separate cover sheet in compliance with 37 CFR 3 28 and 3 31 is included.									
13.		A FIRST preliminary amendment A SECOND or SUBSEQUENT preliminary amendment									
14.		A substitute specification									
15.		A change of power of attorney	and/or address letter	(IABITE CONT. BENESALES CONT. CONT. CONT.							
16.	×	Other items or information. International Search Repor Notification Of Receipt Of T First Page Of The Internation	onal Published Application	20277 PATENT TRADEMARK OFFICE							

17.	U.S. APPLIC. NO. (if kni	own, see 37 CFR 1.50)	INTERNATIONAL APPLICATION NO		ATTORNEY'S DOCKET NUMBER					
The following fees are submitted:  Basic National Fee (37 CFR 1.492(s)(1)(5)): Search Report has been prepared by the EPO or JPO Search Report has been prepared by the EPO or JPO Search Report has been prepared by the EPO or JPO Search Report has been prepared by the EPO or JPO Search Report has been prepared by the EPO or JPO Search Report has been prepared by the EPO or JPO Search Report has been prepared by the EPO or JPO Search Report has been prepared by the EPO or JPO Search Report has been prepared by the EPO or JPO Search Report has been prepared by the EPO or JPO Search Report has been prepared by the EPO or JPO Notice International preliminary acammotion fee gold to USPTO (37 CFR 1.492) pror International preliminary ocammotion fee gold to USPTO (37 CFR 1.492) pror International preliminary ocammotion fee gold to USPTO (37 CFR 1.492) pror International preliminary ocammotion fee gold to USPTO (37 CFR 1.492) pror International preliminary ocammotion fee gold to USPTO (37 CFR 1.492) pror International preliminary ocammotion fee gold to USPTO (37 CFR 1.492) pror International preliminary ocammotion fee gold to USPTO (37 CFR 1.492) pror International preliminary ocammotion fee gold to USPTO (37 CFR 1.492) pror International preliminary ocammotion fee gold to USPTO (37 CFR 1.492) pror International preliminary ocammotion of CFR 1.492(e))  Claims  Number Fred  Number Extra  Number Fred  Number Extra  Number Fred  Number	09/914376		PCT/JP00/09363		43888-113					
Basic National Fee (37 CFR 1.482(b)(1)(15))   Search Report has been prepared by the EPO or JPO   See   S	V.				CALCULATIONS	PTO USE ONLY				
Search Report has been prepared by the EPO or JPO Se80.00 International professionary maintains fee paid to USPTO (37 CFR 1.482) \$710.00 No international professionary examination fee paid to USPTO (37 CFR 1.482) \$710.00 Use International professionary examination fee paid to USPTO (37 CFR 1.482) \$710.00 Use International professionary examination fee paid to USPTO (37 CFR 1.482) \$710.00 Use International professionary examination fee paid to USPTO (37 CFR 1.482) \$710.00 Use International professional profe	17.   The following	fees are submitted:								
Intromational praliminary examination fee paid to USPTO (37 CFR 1.482) \$590.00 No international selections are reliminary examination for good to USPTO (37 CFR 1.445(a)(2)) \$710.00 Notition informational search fee paid to USPTO (37 CFR 1.445(a)(2)) \$710.00 Notition informational about 6 (37 CFR 1.445(a)(2)) paid to USPTO (37 CFR 1.482) nor informational about 6 (37 CFR 1.445(a)(2)) paid to USPTO (37 CFR 1.482) nor informational about 6 (37 CFR 1.445(a)(2)) paid to USPTO (37 CFR 1.482) nor informational about 6 (37 CFR 1.445(a)(2)) paid to USPTO (37 CFR 1.482) and at dismas statisfied provisions of PCF 1.445(a)(2)) paid to USPTO (37 CFR 1.482) and at dismas statisfied provisions of PCF 1.445(a)(2)) Paid (37 CFR 1.482) notition from the earliest durined alonelity date (37 CFR 1.432(a)).  Surcharge of \$130.00 for furnishing the earlier of declaration later than   20   30   \$1300    Claims	Basic National Fe	ee (37 CFR 1.492(a)(1)-(5)								
No international preliminary examination (see paid to USPTO (37 CFR 1.452)) but international scarch fee (37 CFR 1.452(iv)) Neither international preliminary examination for (37 CFR 1.452) or international scarch fee (37 CFR 1.452(iv)) and of USPTO (37 CFR 1.452) and all dialims statisfied provisions of PCT Artical 3(37)(-4)  ENTER APPROPRIATE BASIC FEE AMOUNT = \$800.00  Surchauge of \$130.00 for furnishing the oath or declaration later than   20   30   \$1300  Surchauge of \$130.00 for furnishing the oath or declaration later than   20   30   \$1300  Claims   Number Fried   Number Extra   Rate    Total Claims   15   20   0   x \$18.00   \$0.00    Multiple dependent claims () (if applicable)   4 S270.00   \$0.00    Multiple dependent claims () (if applicable)   5 TOTAL OF ABOVE CALCULATIONS   \$990.00    Application by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be leaded. (Note 37 CFR 1.9, 1.27, 1.28).  Suppose the current of the	International profin	ninary examination fee paid								
International scalar foe (37 CFR 1.445(a)(2)) paid to USPTO \$1,000.00  International profilminary oxygenization for the state of USPTO (37 CFR 1.482) \$100.00  ENTER APPROPRIATE BASIC FEE AMOUNT = \$860.00  Surcharge of \$130.00 for furnishing the catter of decaration fast rand 120	No international pr	eliminary examination fee								
Surcharge of \$130.00 for furnishing the oath of declaration later than   20   30   \$1300      Claims   Number Field   Number Extra   Rate	Neither internation international searc	al preliminary examination h fee (37 CFR 1.445(a)(2)								
Surcharge of \$130.00 for furnishing the oath or declaration later than 2 0 30 \$1300  Claims Number Field Number Extra Rate  Total Claims 15 .20 = 0 x\$18.00 \$0.00  Independent Claims 15 .20 = 0 x\$80.00 \$0.00  Multiple dependent claim(s) (if applicable) \$1.00 \$0.00  TOTAL OF ABOVE CALCULATIONS = \$990.00  Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be given the carries of Cambridge and Status.  Subtotal = \$990.00  TOTAL OF ABOVE CALCULATIONS = \$990.00  Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be given the carries of turnishing the English translation later than the 2 0 30 \$0.00  TOTAL NATIONAL FEE = \$990.00  Fee for recording the enclosed assignment (37 CFR 1.492(f)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$10.00 per property  TOTAL FEES ENCLOSED = \$990.00  TOTAL FEES ENCLOSED = \$990.00  Amount to be rehunded  D. Please charge my Deposit Account No. 500417 in the amount of \$900.00 to cover the above fees is enclosed  D. Please charge my Deposit Account No. 500417 in the amount of \$900.00 to cover the above fees A duplicate copy of this sheet is enclosed  C. Please charge my Deposit Account No. 500417 in the amount of \$900.00 to cover the above fees A duplicate copy of this sheet is enclosed  D. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 500417 A duplicate copy of this sheet is enclosed  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO  Richael E. Fogarty  McDeRMOTT, WILL & EMERY  600 13° Street, N.W.  No. 36.139  REGISTRATION NUMBER  August 28, 2001	International prelin and all claims satis	ninary examination fee paid sfied provisions of PCT Art								
Claims Number Field Number Extra Rate  Claims Number Field Number Extra Rate  Total Claims 15 -20 = 0 x \$18.00 \$0.00  Multiple dependent Claims 2 3 = 0 x \$80.00 \$0.00  Multiple dependent Claim(s) (if applicable) + \$270.00 \$0.00  TOTAL OF ABOVE CALCULATIONS = \$990.00  Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed. (Note 37 CFR 1.9.1.27, 1.28).  Substant = \$990.00  Processing fee of \$130.00 for furnishing the English translation later than the 20 30 \$0.00  For the earliest claimed priority date (37 CFR 1.92(f)).  TOTAL NATIONAL FEE = \$990.00  Fee for recording the enclosed assignment (37 CFR 1.92(f)).  TOTAL FEES ENCLOSED = \$990.00  TOTAL FEES ENCLOSED = \$990.00  Amount to be, refunded contained by an appropriate cover sheet (37 CFR 3.8.3.31) \$10.00 per property  TOTAL FEES ENCLOSED = \$990.00  TOTAL FEES ENCLOSED = \$990.00  Amount to be, refunded contained by an appropriate cover sheet (37 CFR 1.91(f)). The assignment must be enclosed assignment is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 500417 A duplicate copy of this sheet is enclosed  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO  Michael E. Fogarty  McDERMOTT, WILL & EMERY  600 13 <sup>th</sup> Sheet, N.W.  No. 36.139  REGISTRATION NUMBER  August 28, 2001			ENTER APPROPRIATE	BASIC FEE AMOUNT =	\$ 860 00					
Total Claims  15 -20 = 0	Surcharge of \$130 00 fo _months from the earlies	or furnishing the oath or det t claimed priority date (37 C	\$ 1300							
independent Claims  2 .3 = 0	Claims	Number Filed	Number Extra	Rate						
Multiple dependent claim(s) (if applicable)	Total Claims	15 -20 =	0	x \$18.00	\$ 0 00					
TOTAL OF ABOVE CALCULATIONS = \$990.00  Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be \$0.00 filed. (Note 37 CFR 1.9, 1.27, 1.28).  SUBTOTAL = \$990.00  Processing fee of \$130.00 for furnishing the English translation later than the 20 30 \$0.00 filed. (Note 37 CFR 1.9, 1.27, 1.28).  TOTAL NATIONAL FEE = \$990.00  Fee for recording the enclosed assignment (37 CFR 1.492(ft)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$10.00 per property.  TOTAL FEES ENCLOSED = \$990.00  Amount to be. \$ \$0.00 \$0	Independent Claims	2 -3=	o	× \$80 00	\$000					
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SUBTOTAL = \$990.00  Processing fee of \$130.00 for furnishing the English translation later than the 20 30	Reduction by 1/2 for filing filed. (Note 37 CFR 1.9	ng by small entity, if applica	\$ 0.00							
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.  TOTAL FEES ENCLOSED = \$990.00  TOTAL FEES ENCLOSED = \$990.00  Amount to be. Srefunded charge of the enclosed service of the above fees is enclosed.  b. A check in the amount of \$ to cover the above fees is enclosed.  b. A check in the amount of \$ to cover the above fees is enclosed.  c. A check in the amount of \$ to cover the above fees is enclosed.  c. A check in the amount of \$ to cover the above fees is enclosed.  c. A check in the amount of \$ to cover the above fees is enclosed.  c. A check in the amount of \$ to cover the above fees is enclosed.  C. A check in the amount of \$ to cover the above fees is enclosed.  C. A check in the amount of \$ to cover the above fees is enclosed.  C. A check in the amount of \$ to cover the above fees is enclosed.  C. A check in the amount of \$ to cover the above fees is enclosed.  C. A check in the amount of \$ to cover the above fees is enclosed.  C. A check in the amount of \$ to cover the above fees is enclosed.  C. A check in the amount of \$ to cover the above fees is enclosed.  C. A check in the amount of \$ to cover the above fees is enclosed.  C. A check in the amount of \$ to cover the above fees is enclosed.  C. A check in the amount of \$ to cover the above fees is enclosed.  C. A check in the amount of \$			\$ 990 00							
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accompanied by an appropriate cover sheet (37 CFR 3 28, 3.31) \$40 00 per property  TOTAL FEES ENCLOSED = \$990.00  Amount to be: refunded charged \$  a. A check in the amount of \$ to cover the above fees is enclosed b. Please charge my Deposit Account No. 500417 in the amount of \$990.00 to cover the above fees A duplicate copy of this sheet is enclosed enclosed  C. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 500417 A duplicate copy of this sheet is enclosed  NOTE: Where an appropriate time Ilmit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO  SIGNATURE  Michael E. Fogarty  McDERMOTT, WILL & EMERY  600 13 <sup>th</sup> Street, N.W.  Washington, DC 20005-3096  REGISTRATION NUMBER  August 28, 2001	in the control of the control	t damined priority date (e.	\$ 990 00							
TOTAL FEES ENCLOSED = \$990.00  Amount to be: refunded charged \$  a. A check in the amount of \$ to cover the above fees is enclosed  b. Please charge my Deposit Account No. 500417 in the amount of \$990.00 to cover the above fees. A duplicate copy of this sheet is enclosed  c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed   NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:  SIGNATURE  Michael E. Fogarty  McDERMOTT, WILL & EMERY  600 13 <sup>th</sup> Street, N.W.  Washington, DC 20005-3096  REGISTRATION NUMBER  August 28, 2001	Fee for recording the er	nclosed assignment (37 CF	\$ 0 00							
a. A check in the amount of \$ to cover the above fees is enclosed  b. Please charge my Deposit Account No. 500417 in the amount of \$ 990.00 to cover the above fees. A duplicate copy of this sheet is enclosed  c. A count No. 500417 A duplicate copy of this sheet is enclosed  NOTE: Where an appropriate time Ilmit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:  Michael E. Fogarty  NAME  No. 36.139  REGISTRATION NUMBER  (202) 756-8000			\$ 990.00							
a. A check in the amount of \$ to cover the above fees is enclosed  b. Please charge my Deposit Account No. 500417 in the amount of \$ 990.00 to cover the above fees. A duplicate copy of this sheet is enclosed  c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:  SIGNATURE  Michael E. Fogarty  Michael E. Fogarty  NAME  No. 36.139  Washington, DC 20005-3096  REGISTRATION NUMBER  (202) 756-8000				S						
b. Please charge my Deposit Account No. 500417 in the amount of \$ 990.00 to cover the above fees. A duplicate copy of this sheet is enclosed.  C. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed.  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:  SIGNATURE  Michael E. Fogarty  McDERMOTT, WILL & EMERY  600 13 <sup>th</sup> Street, N.W.  No. 36.139  REGISTRATION NUMBER  (202) 756-8000					charged	\$				
enclosed  c.	a. 🗎 A	check in the amount of \$ _	to cover the above fe	ees is enclosed						
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and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:  SIGNATURE  Michael E. Fogarty  McDERMOTT, WILL & EMERY  600 13 <sup>th</sup> Street, N.W.  Washington, DC 20005-3096  (202) 756-8000  REGISTRATION NUMBER  August 28, 2001	c. 🛭 Th Account No.	c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit								
SIGNATURE				as not been met, a petitio	n to revive (37 CFR 1.137	7(a) or (b)) must be filed				
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McDERMOTT, WILL & EMERY         NAME           600 13 <sup>th</sup> Street, N.W.         No. 36.139           Washington, DC 20005-3096         REGISTRATION NUMBER           (202) 756-8000         August 28, 2001	JEND ALL CONNESPO	DIADEIAOC 10	SIG	SNATURE /						
600 13 <sup>th</sup> Street, N.W.       No. 36.139         Washington, DC 20005-3096       REGISTRATION NUMBER         (202) 756-8000       August 28, 2001	Michael E. Fogarty		Mic	Michael E Fogarty						
Washington, DC 20005-3096         REGISTRATION NUMBER           (202) 756-8000         August 28, 2001		EMERY								
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